

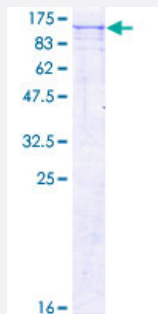
Full-Length

GSG2 (Human) Recombinant Protein (P01)

Catalog # H00083903-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human GSG2 full-length ORF (AAH47457.1, 1 a.a. - 798 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAASLPGPGSRLFRITYGAADGRRQRRPGREAAQWFPPQDRRRFFNSSGSSDASIGDPSQSDD
PDDPDDPDFGSPVRRRRRCPGGRVPKDRPSLTVTPKRWKLARPSLTVTPRRLGLRARPPQK
CSTPCGPLRLPPFSPRDSGRLSPDLSVCGQPRDGDELGISASLFSSLASPCPGSPTPRDSVISIG
TSACLVAASAVPSDLHLPEVSLDRASLPCSQEEATGGAKDTRMVHQTRASLRSVLFGLMNSGTP
EDSEFRADGKNMRESCCKRKLVVGNNGPEGPGLSSTGKRRATGQDSCQERGLQEAVRREHQA
SVPKGRVPRGTDRLERTRSSRESKHQEATETSLHSHRFKKGGQKLGKDSFPTQDLTPLQNACF
WTKTRASFSFHKKKIVTDVSEVCSIYTTATSLSGSLLSECSNRPVMNRTSGAPSSWHSSSMYLLS
PLNTLSISNKKASDAEKVYGECSQKGPVPFSSHCLPTEKLQRCEKIGEGVFGEVFQTIADHTPVAIKII
AIEGPDLVNGSHQKTFFEEILPEIIISKELSLLSGEVCNRTEGFIGLNSVHCVQGSYPPLLLKAWDHYN
STKGSANDRPDFFKDDQLFIVLEFEFGGIDLEQMRTKLSSLATAKSILHQLTASLAVAEASLRFEH
RDLHWGNVLLKKTSLKKLHYTLNGKSSTIPSCGLQVSIIDYTL SRLERDGMVFCDVSMDEDLFTGD
GDYQFDIYRLMKKENNRWGEYHPYSNVLWLHYLTDKMLKQMTFKTKCNTPAMKQIKRKIQEFHR
TMLNFSSATDLLCQHSLFK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

114.9

Interspecies Antigen Sequence

Mouse (60); Rat (62)

Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GSG2

Entrez GeneID	83903
GeneBank Accession#	BC047457.1
Protein Accession#	AAH47457.1
Gene Name	GSG2
Gene Alias	HASPIN
Gene Description	germ cell associated 2 (haspin)
Omim ID	609240
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000115873 germ cell-specific gene 2 haploid germ cell-specific nuclear protein kinase haspin